

10/780,210

AMENDMENT AND PRESENTATION OF CLAIMS

Please replace all prior claims in the present application with the following claims, in which claim 28 is newly presented.

1-17. (Canceled)

18. (Previously Presented) A method for replacing a valve stem, comprising:

disconnecting a wire lead coupled to a valve pin disposed within the valve stem from a terminal of a battery;

replacing the valve stem; and

connecting a wire lead coupled to a valve pin disposed within the replaced valve stem with a terminal of the battery.

19. (Previously Presented) A method according to claim 18, wherein the battery is coupled to a tire pressure sensor.

20. (Previously Presented) A method according to claim 18, further comprising:

disconnecting a wire lead coupled to a threaded connector from another terminal of the battery; and

connecting a wire lead coupled to a threaded connector disposed within the replaced valve stem with the other terminal of the battery.

10/780,210

21. (Previously Presented) A method for replacing a valve stem assembly, comprising:
 disconnecting a valve pin disposed within the valve stem assembly from a wire lead coupled
 to a terminal of a battery;
 removing the valve stem assembly from a valve stem attached to a wheel rim;
 inserting a new valve stem assembly into the valve stem; and
 connecting a valve pin disposed within the new valve stem assembly to the wire lead coupled
 to the terminal of the battery.

22. (Previously Presented) A method according to claim 20, wherein the battery is coupled to
 a tire pressure sensor.

23. (Previously Presented) A method according to claim 21, further comprising:
 disconnecting a threaded connector disposed within the valve stem assembly from a wire lead
 coupled to another terminal of the battery; and
 connecting a threaded connector disposed within the new valve stem assembly to the wire
 lead coupled to the terminal of the battery.

24. (Previously Presented) A valve stem apparatus comprising:
 a valve pin coupled to a first terminal of a battery via a first wire lead; and
 a threaded connector coupled to a second terminal of a battery via a second wire lead,
 wherein the valve stem apparatus is replaced by disconnecting the first wire lead from the
 first terminal and the second wire lead from the second terminal.

10/780,210

25. (Previously Presented) A valve stem assembly according to claim 24, wherein the battery is coupled to a tire pressure sensor.

26. (Previously Presented) A valve stem assembly according to claim 24, further comprising:
a first removable connector coupled to the first wire lead and to either the valve pin or the first terminal.

27. (Previously Presented) A valve stem assembly according to claim 26, further comprising:
a second removable connector coupled to the second wire lead and either to the threaded connector or the second terminal.

28. (New) A valve stem assembly according to claim 24, wherein the battery is disposed between a wheel rim and a mounted tire such that the valve stem assembly can be replaced by disconnecting the first lead from the first terminal and the second lead from the second terminal.